



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiroyuki ASAKO *et al.*

Title: Process for Producing Optically Active 4-Halo-3-Hydroxybutanoate

Appl. No. 10/004,115

Filing Date: December 6, 2001

Examiner:

Art Unit:

AMENDMENT IN RESPONSE TO NOTICE UNDER 37 CFR §§1.821-825

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply With Requirements for Applications Containing Sequence Disclosures mailed August 23, 2002, please amend the application as follows:

In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 11, line 26 through page 12, line 1, and replace it with the following paragraph:

Examples of the amino acid sequence wherein one or more amino acids are deleted, substituted or added in the amino acid sequence of SEQ ID NO: 1 include, for example, an amino acid sequence having additional 6-amino acid of Trp-Ile-Ser-Thr-Lys-Leu (SEQ ID NO: 37) at the C-terminal of the amino acid sequence of SEQ ID NO: 1 in addition to those defined in i) to iii) above.

Please delete the paragraph on page 49, lines 8-9, and replace it with the following paragraph:

The polynucleotide sequence of the DNA fragment inserted into plasmid pSDGDH12 was analyzed. The result is shown in SEQ ID NO: 27 and its coded peptide SEQ ID NO: 36.